

Kestrels Home Learning Thursday 4th June

Weekly tasks to do when possible:

Grammar: Consider the subject and object of sentences. Can you identify these and then manipulate sentences to change their order?

What effect does this have on the sentence?

Spelling: Adding suffixes beginning with a vowel to root words ending in 'fer'.

Arithmetic: Practise multiplying and dividing by 10, 100, 1000
Challenge yourself with decimals.

Please make sure you are reading daily, for at least 20 minutes.

Spelling Rule

For root words that end in 'fer', the final 'r' is usually **doubled** before a suffix beginning with a vowel if the last syllable is **stressed**.

referred preferred transferred

offered reference buffering

Rule: Examples

Look at the root word before the **suffix**.

conferring

preference

referee

offered

suffered

buffering

deferring

transferring

inference

THINK: Which syllable in the root word is **stressed**?

Rule: Practice

Double the final consonant if the last syllable is **stressed**.

Starter

refer____(*ed*)

offer____(*ing*)

suffer____(*ed*)

infer____(*ing*)

Challenge 1

prefer____(*ed*)

confer____(*ing*)

refer____(*ence*)

buffer____(*ing*)

Challenge 2

defer____(*ing*)

refer____(*ee*)

transfer____(*ing*)




confer____(*ence*)

THINK: Compare **preferring** and **preference**;
referred and **referee**. What do you notice?

Kestrels - Thursday 4th June - Maths

L.O. To convert different units of measurement.

Metric Conversion

Bronze 	Silver 	Gold 
<p>Convert to metres:</p> <p>(1000m = 1km; 100cm = 1m; 0.001km = 1m)</p> <p>1000cm = ____ m</p> <p>1000mm = ____ m</p> <p>50cm = ____ m</p> <p>0.004km = ____ m</p> <p>100cm = ____ m</p> <p>Convert to litres:</p> <p>(1000cl = 1l)</p> <p>900cl = ____ l</p> <p>10 000ml = ____ l</p> <p>500ml = ____ l</p> <p>25cl = ____ l</p>	<p>Convert:</p> <p>1) 4000g = ____ kg</p> <p>2) 8kg = ____ g</p> <p>3) 9m = ____ cm</p> <p>4) 1.2l = ____ ml</p> <p>5) 0.5m = ____ cm</p> <p>6) 800mm = ____ m</p> <p>7) 6.35kg = ____ g</p> <p>8) 2 000 000mm = ____ km</p> <p>9) 4260mm = ____ m</p>	<p>1) $0.7\text{m} + 30\text{cm} + 400\text{mm} =$ ____ cm</p> <p>2) $3\text{l} + 400\text{ml} + 70\text{cl} =$ ____ l</p> <p>3) $400\text{g} + 0.2\text{kg} + 350\text{g} =$ ____ kg</p> <p>4) A farmer needs to build a 60m fence. Sections of fence are 80cm long. How many does the farmer need?</p> <p>5) A fruit salad for 5 people needs 400g of melon, 120g of mango, 0.3kg of banana and 0.45kg of grapes. How much will it weigh in kg if it was made for 15 people?</p>

To practise your skills of converting between different units of measurement, here are some bronze, silver and gold challenges which contain questions that ask you to convert from one measurement to another. For example $300\text{g} =$ how many kg?

Extension: Come up with your own word problems like the ones in the gold challenge and solve them.

Kestrels - Thursday 4th June - English

L.O. To read the opening of chapter 1 and a bit of chapter 2.

no lake at Camp Green Lake. There once was a very large lake here, the largest lake in Texas. That was over 100 years ago. Now it is just a dry, flat wasteland.

There used to be a town of Green Lake as well. The town shrivelled and dried up along with the lake, and the people who lived there.

During the summer the daytime temperature hovers around ninety-five degrees in the shade- if you can find it. There's not much shade in a big dry lake.

The only trees are two old oaks on the eastern edge of the "lake." A hammock is stretched between the trees and a log cabin stands behind that.

The campers are forbidden to lie in the hammock. It belongs to the Warden. The Warden owns the shade. Out on the lake, rattlesnakes and scorpions find shade under rocks and in the holes dug by campers. Here's a good rule to remember about rattlesnakes and scorpions: if you don't bother them, they won't bother you.

Usually.

Being bitten by a scorpion or even a rattlesnake is not the worst thing that can happen to you. You won't die usually.

Sometimes a camper will try to be bitten by a scorpion, or even a rattlesnake. Then he will get to spend a week covering in his tent, instead of having to dig a hole out on the lake.

But you don't want to be bitten by a yellow-spotted lizard. That's the worst thing that can happen to you. It's a painful death.

Always.

If you get bitten by a yellow-spotted lizard, you might as well go into the shade of the oak trees and lie in wait for the next day.

There is nothing anyone can do to you anymore.

The reader is probably asking: Why would anyone go to Camp Green Lake?

Most campers weren't given a choice. Camp Green Lake is a camp for bad boys.

If you take a bad boy and make him dig a hole every day in the hot sun, it will turn him into a good boy.

That was what some people thought.

Stanley Yelnats was given a choice. The judge said, "You may go to jail, or you may go to Camp Green Lake."

Stanley was from a poor family. He had never been to camp before.

When you have finished reading, draw a picture of Camp Green Lake and add some descriptive words for the setting.

ence:

teeth:

What types of teeth do we have? Why do we have these types? How do types of teeth differ between different animals? You could draw different skulls of animals to demonstrate this.

How can we protect our teeth and keep them healthy? Produce a leaflet/poster to encourage good dental hygiene.

Investigate the ingredients in toothpaste. Why are these ingredients used? Can you use any natural ingredients to do a similar thing? Can you design 'natural' toothpaste which only contains natural ingredients?

